SHORELINE ASSESSMENT FORM for _____ Spill Page ___ of ___

1. GENERAL INFORMATION	Date (dd/mm/yy)	Time (24h standard/daylight)	Tide Height
Segment ID:			L/M/H
Segment Name:		hrs to hrs	H/M/L
Survey By: Foot / Boat / Helicopter / Overlook /_____		Sun / Clouds / Fog / Rain / Snow / Windy	

2. SURVEY TEAM No. ___	Name	Organization	Phone Number

3. SEGMENT Total Length _____m/yd Length Surveyed _____m/yd Differential GPS Yes/No

Start GPS: LAT _____ deg. _____ min LONG _____ deg. _____ min

End GPS: LAT _____ deg. _____ min LONG _____ deg. _____ min

4. SHORELINE TYPE Select only ONE Primary (P) and ANY Secondary (S) types present

	Rocky Cliffs		Riprap
	Exposed Man-made Structures		Exposed Tidal Flats
	Wave-cut Platforms		Sheltered Rocky Shores
	Fine-Medium grained Sand Beaches		Sheltered Man-made Structures
	Coarse-grained Sand Beaches		Sheltered Tidal Flats
	Mixed Sand and Gravel Beaches		Wetlands
	Gravel Beaches		Other _____

5. OPERATIONAL FEATURES Oiled Debris? Yes / No Type_____ Amount_____bags

Direct backshore access? Yes / No Access restrictions _____

Alongshore access from next segment? Yes / No Suitable backshore staging? Yes / No

6. SURFACE OILING CONDITIONS Begin with "A" in the lowest tidal zone

Zone ID	Tidal Zone				Oil Cover			Oil Thickness					Oil Character						
	LI	MI	UI	SU	Length m/ft	Width m/ft	Distr. %	PO	CV	CT	ST	FL	FR	MS	TB	TC	SR	AP	No

7. SUBSURFACE OILING CONDITIONS Use letter of Zone location plus Number of trench, e.g., "A1"

Trench No.	Tidal Zone				Trench Depth	Oiled Interval	Subsurface Oil Character						Water Table	Sheen Color	Clean Below?
	LI	MI	UI	SU	cm / in	cm-cm/in-in	OP	PP	OR	OF	TR	No	cm / in	B,R,S,N	Yes/No

8. COMMENTS **Cleanup Recommendations; Ecological/Recreational/Cultural Issues/Wildlife Obs.**

Sketch: Yes / No Photos: Yes / No (Roll#_____Frames_____) Video Tape: Yes / No (Tape#_____)

Calibration IS VERY IMPORTANT! Do a calibration exercise to make sure that all teams are consistently using the same terminology and estimations.

Units: Use either metric (m, cm) or English (yd, ft, in). Circle the units used.

Tide Height: Circle the two letters indicating the progression of the tidal stage during the survey.

Segment/Survey Length: Always record both lengths on the first survey, especially where the SCAT team creates the segments in the field. On repeat surveys, always enter in the Survey Length, especially if only part of the segment is surveyed.

Start/End GPS: Use of decimal degrees is preferred, but be consistent among teams.

SURFACE OILING CONDITIONS

Zone ID: Use a different ID for each different oil occurrence, e.g., two distinct bands of oil at mid-tide and high-tide levels, or alongshore where the oil distribution changes from 10 % to 50%. Describe each different occurrence on a separate line.

Tidal Zone: Use the codes to indicate the location of the oil being described, as in the lower (LI), mid (MI), or upper (UI) intertidal zone, or in the supra (SU) tidal zone (above the normal high tide level).

Distribution: Enter the estimated percent of oil on the surface, or codes for the following intervals:

C	Continuous	91-100% cover
B	Broken	51-90%
P	Patchy	11-50%
S	Sporadic	<1-10%
T	Trace	<1%

Surface Oiling Descriptors - Thickness: Use the following codes:

PO	Pooled Oil (fresh oil or mousse > 1 cm thick)
CV	Cover (oil or mousse from >0.1 cm to <1 cm on any surface)
CT	Coat (visible oil <0.1 cm, which can be scraped off with fingernail)
ST	Stain (visible oil, which cannot be scraped off with fingernail)
FL	Film (transparent or iridescent sheen or oily film)

Surface Oiling Descriptors - Type

FR	Fresh Oil (unweathered, liquid oil)
MS	Mousse (emulsified oil occurring over broad areas)
TB	Tarballs (discrete accumulations of oil <10 cm in diameter)
TC	Tar (highly weathered oil, of tarry, nearly solid consistency)
SR	Surface Oil Residue (non-cohesive, oiled surface sediments)
AP	Asphalt Pavements (cohesive, heavily oiled surface sediments)
No	No oil (no evidence of any type of oil)

SUBSURFACE OILING CONDITIONS

Oiled Interval: Measure the depths (from the sediment surface) to top / bottom of subsurface oiled) layer. Enter multiple oil layers on separate lines.

Subsurface Oiling Descriptors: Use the following codes:

OP	Oil-Filled Pores (pore spaces are completely filled with oil)
PP	Partially Filled Pores (the oil does not flow out of the sediments when disturbed)
OR	Oil Residue (sediments are visibly oiled with black / brown coat or cover on the clasts, but little or no accumulation of oil within the pore spaces)
OF	Oil Film (sediments are lightly oiled with an oil film, or stain on the clasts)
TR	Trace (discontinuous film or spots of oil, or an odor or tackiness)

Sheen Color: Describe sheen on the water table as brown (B), rainbow (R), silver (S), or none (N).